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APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/692,973		10/23/2003	Warren Jackson	200308874-1	1808	
22879	7590	08/11/2005	EXAMINER			
		ARD COMPAN	RIVERA, WILLIAM ARAUZ			
	•	404 E. HARMON ROPERTY ADM	ART UNIT	PAPER NUMBER		
FORT COLLINS, CO 80527-2400				3654		
				DATE MAILED: 08/11/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

1) Responsive to communication(s) filed on		Application No.	Applicant(s)					
William A Rivera  3654  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION.  If the state of time reply be available under the immediate of Total 1.136(a). In no event, however, may a reply be timely find set set 50 (c) MONTHS from the mining date of this communication.  If the period for reply specified above is test bits bits (80) days, et apply within the state or end of bits (20) days will be considered timely.  If the period for reply specified above is test bits bits (80) days, et apply within the state or end and the specified in the state of the specified in the specified in the state of the specified in the specified in the state of the specified in the specified	Office Action Summans	10/692,973	JACKSON, WARREN					
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THE MAILING DATE OF THIS COMMUNICATION.  Edinations of time may be willable under the provision of 3°C PR 1.13(6). In or event, however, may a reply be timely filed offer SIX (6) MONTHS from the mailing date of this communication.  Follows the SIX (6) MONTHS from the mailing date of this communication.  If NO periods from the mailing date of this communication.  Follows the service of the serv								
1) Responsive to communication(s) filed on	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any							
2a) This action is FINAL.  2b) This action is non-final.  3   Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-29 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  7) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Altachment(s)  1) Notice of Draftsparson's Patent Drawing Review (PTO-948)  3) Notice of Informal Patent Application (PTO-152)  6) Ohite:	Status							
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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-29 are rejected under 35 U.S.C. 102(b) as being anticipated by St. John et al (U.S. Patent No. 4,485,982)

With respect to Claims 1-29, St. John et al, Figures 1-15, teach a method for correcting web deformation during a roll-to roll process comprising: initiating a roll-to-roll process involving a flexible web substrate, detecting deformation in the flexible web substrate during the roll-to-roll process; and dynamically aligning the flexible web substrate based on the detected deformation; wherein detecting deformation in the flexible web substrate includes utilizing optical markings on the flexible web substrate to detect the deformation; comparing the detected deformation with a desired deformation; generating an error signal based on the comparison; and generating a correction signal to be utilized to dynamically align the flexible web substrate.

## Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William A. Rivera whose telephone number is 571-272-6953. The examiner can normally be reached on Monday to Friday - 7:30 to 4:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kathy Matecki can be reached on 571-272-6951. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WILLIAM A. RIVERA PRIMARY EXAMINER August 8, 2005